

Title: Multiple Channel Modules  
and Bus Systems Using Same  
Applicant: Belgacem Haba et al.  
Application No. 10/695,854  
Attorney Docket No. 57941.000060

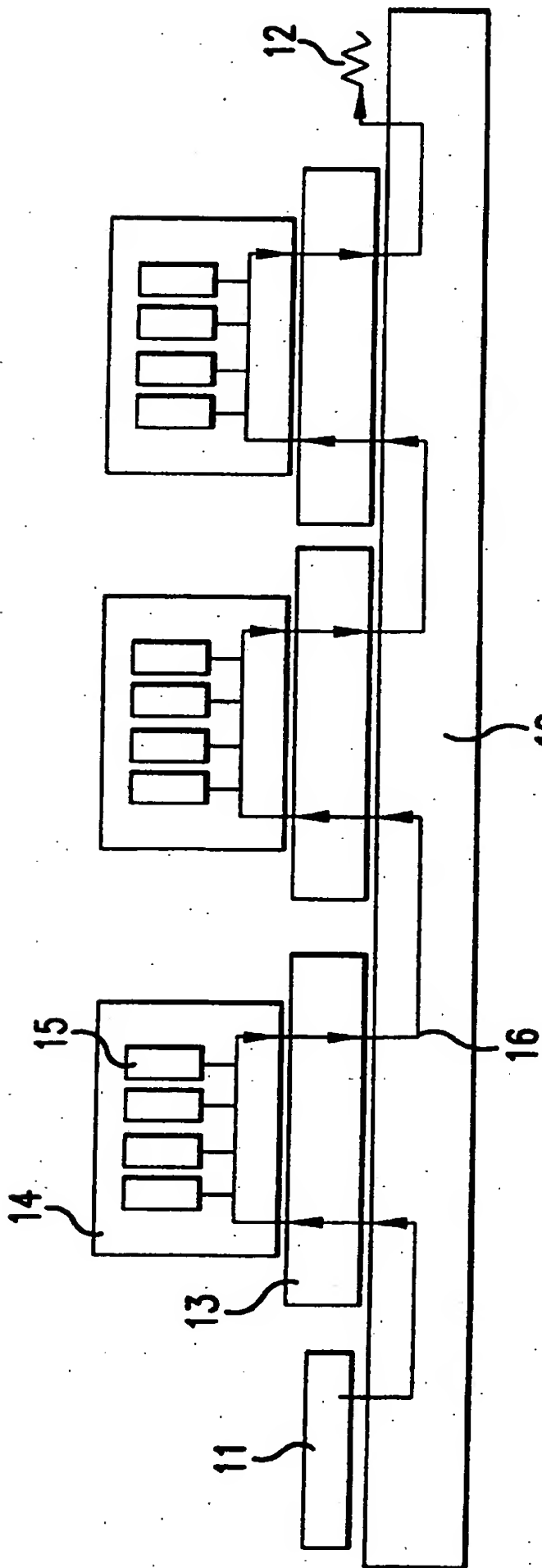


FIG. 1  
PRIOR ART

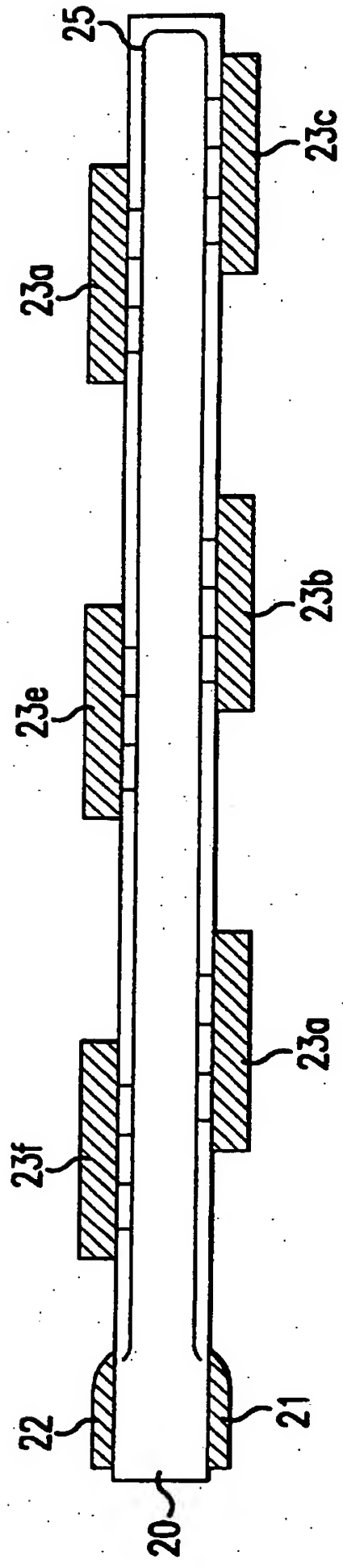


FIG. 2

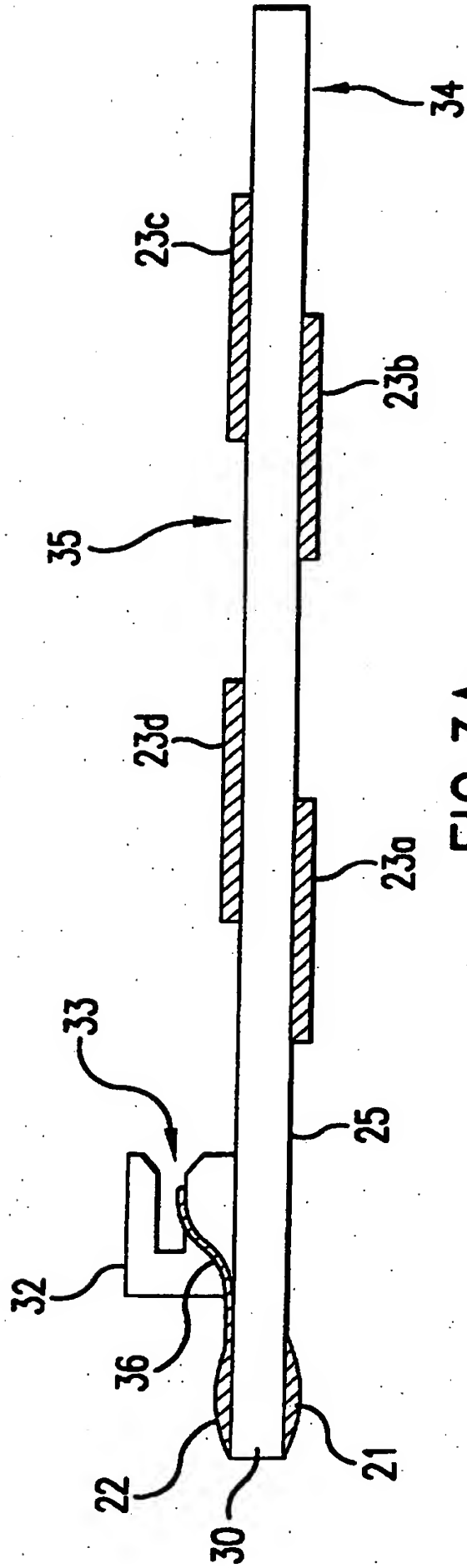


FIG. 3A

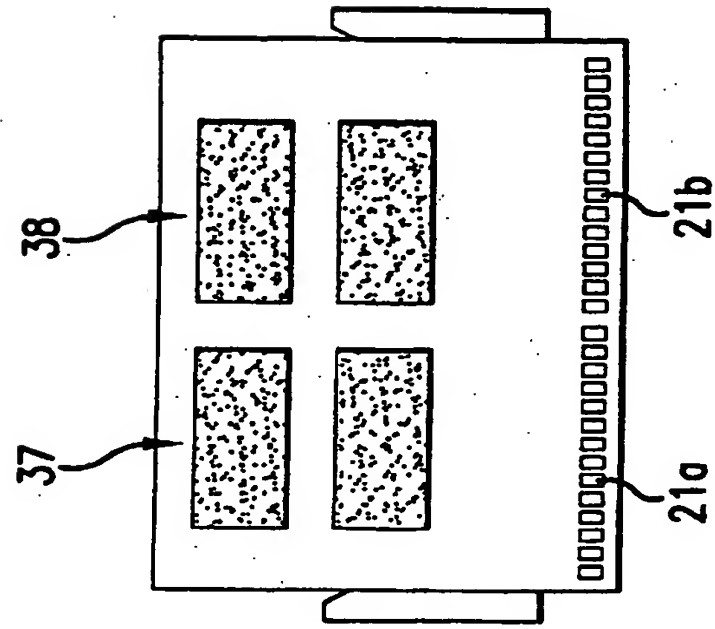


FIG. 3D

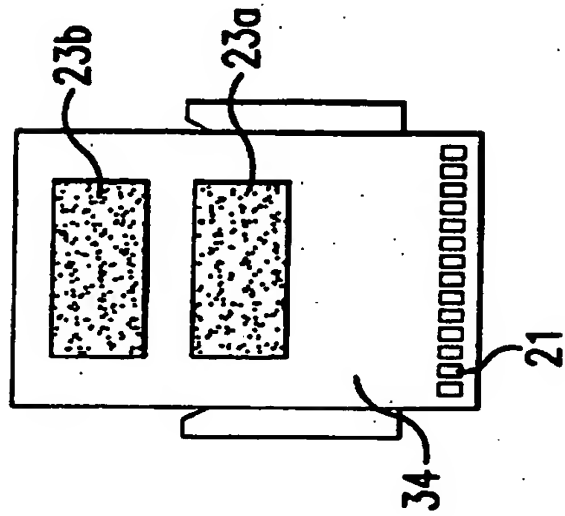


FIG. 3C

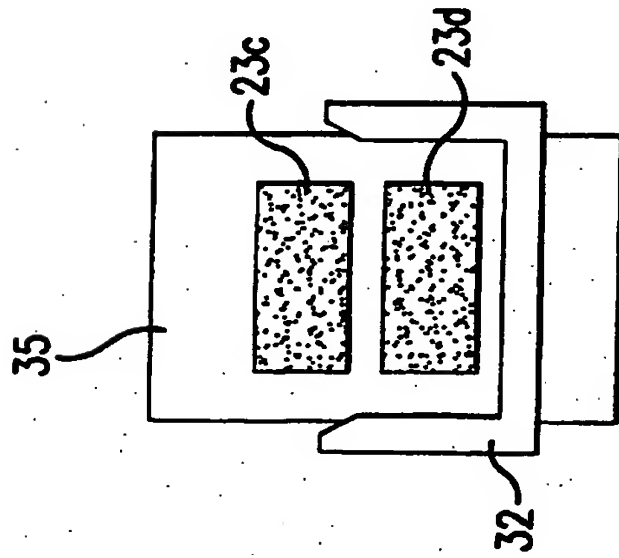
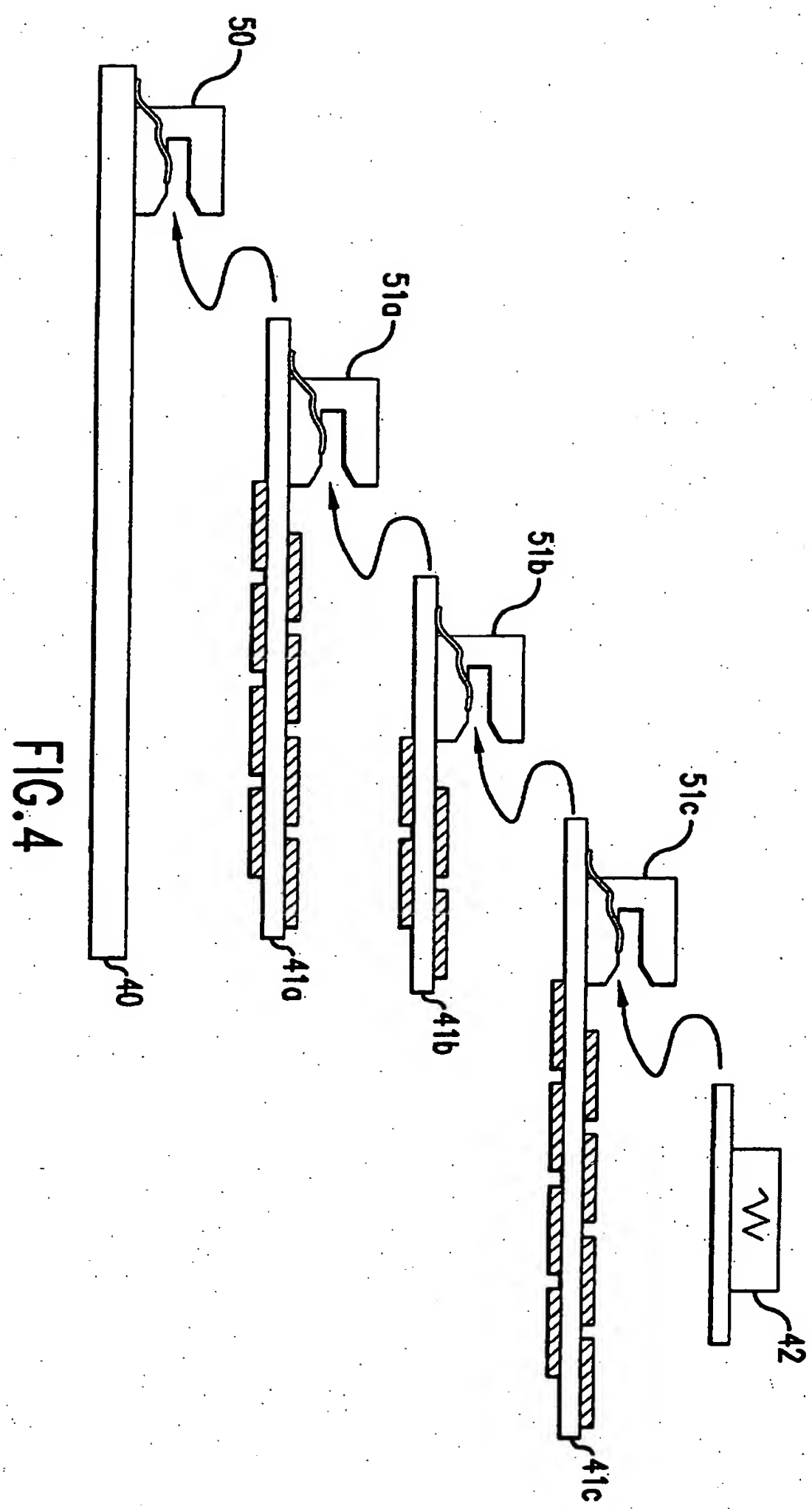


FIG. 3B



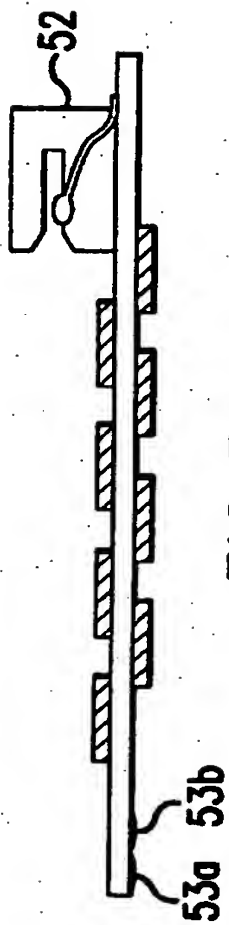


FIG. 5A

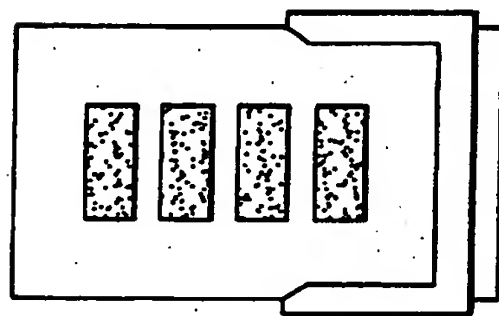


FIG. 5B

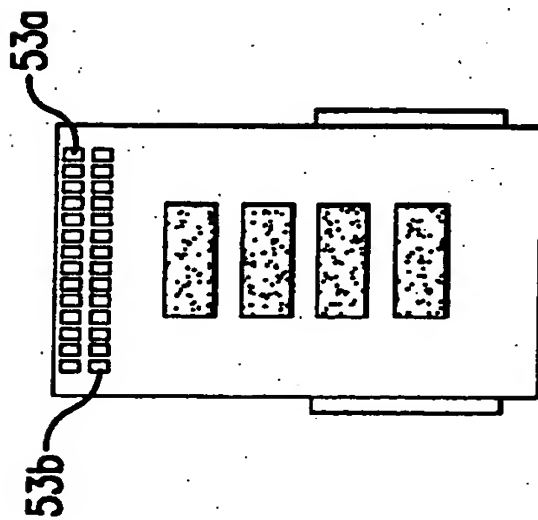


FIG. 5C

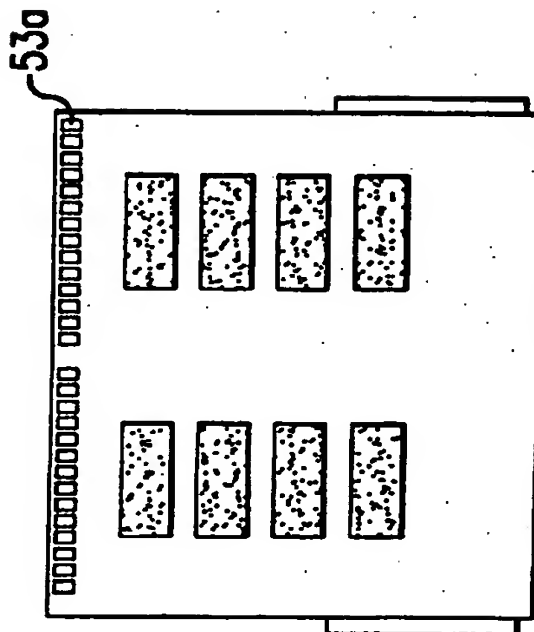


FIG. 5D

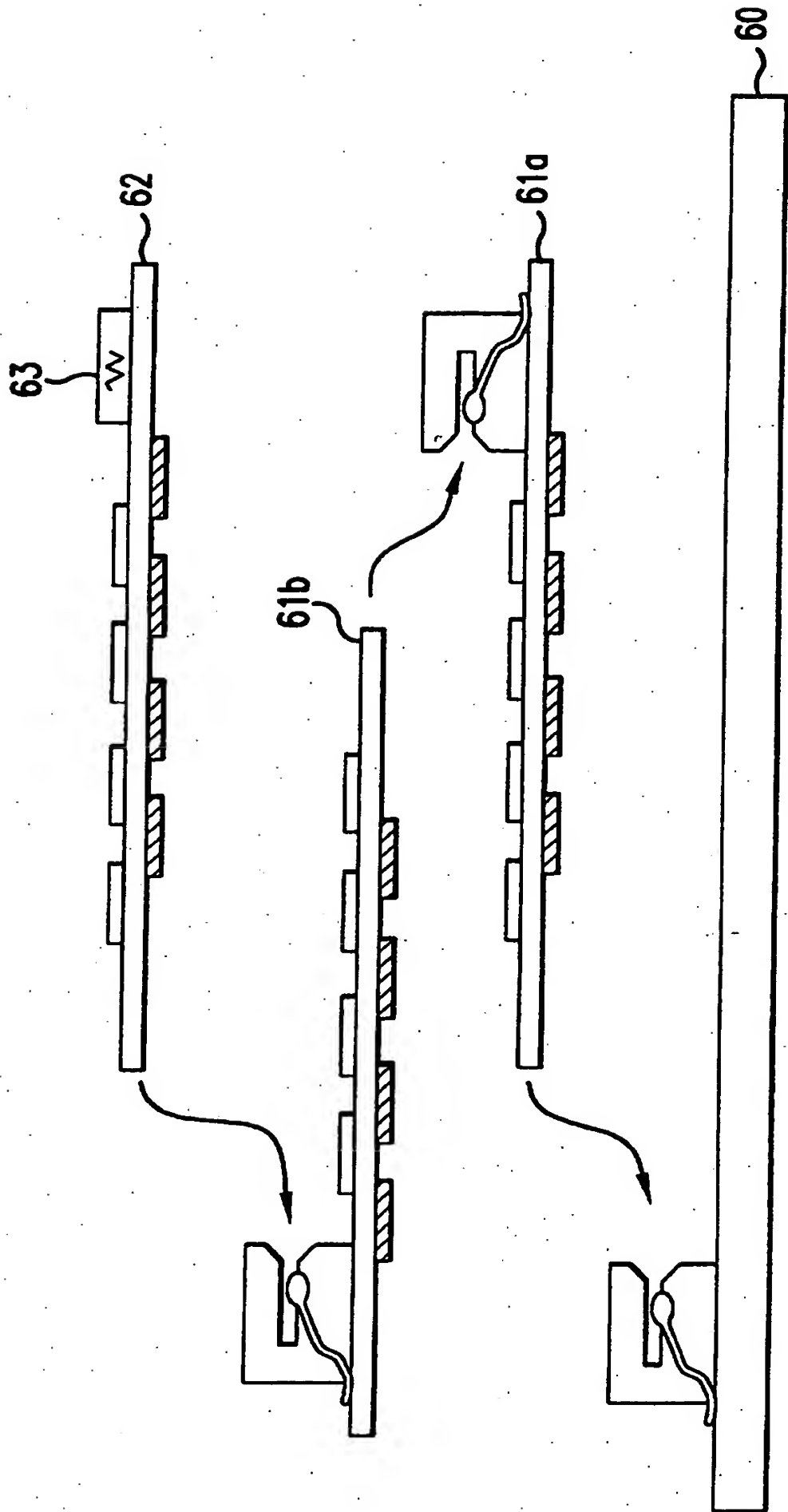


FIG. 6

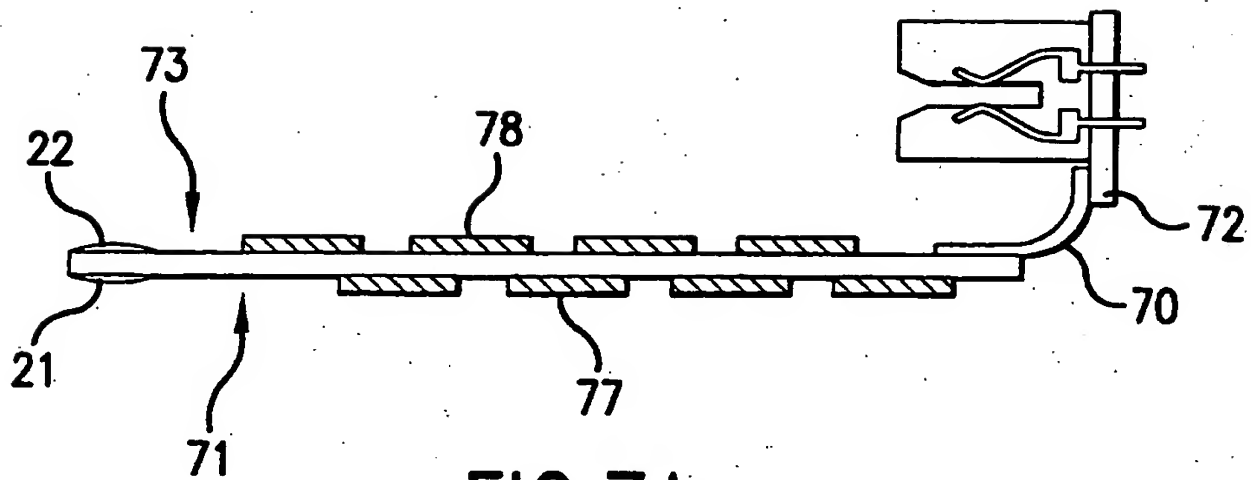


FIG. 7A

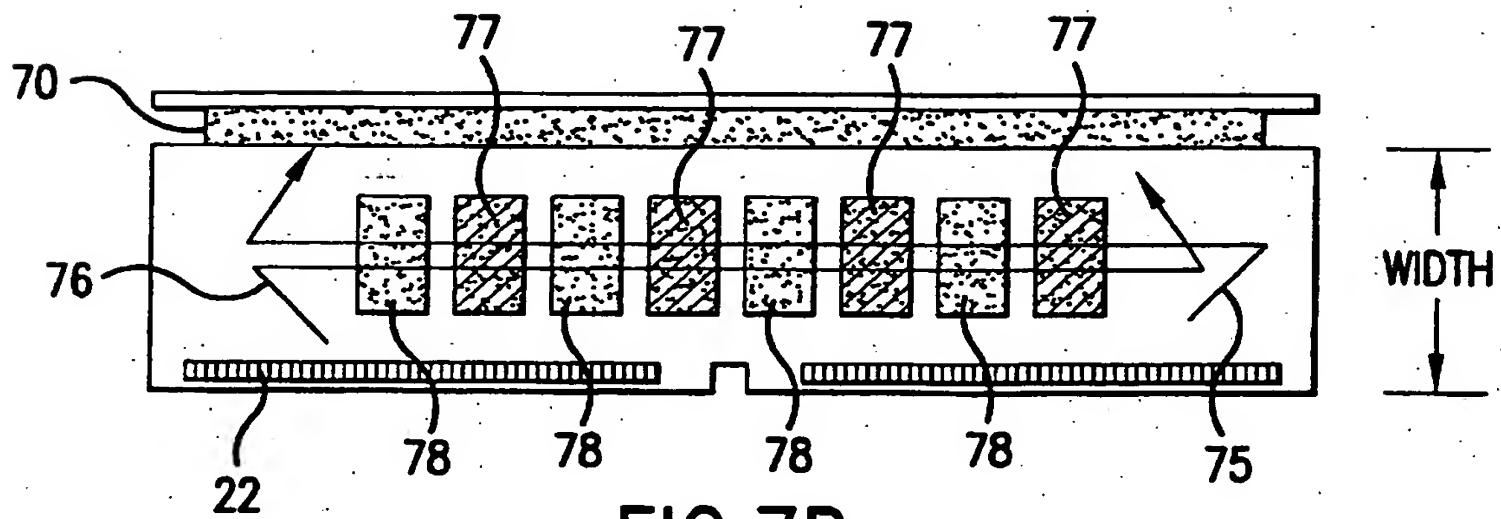


FIG. 7B



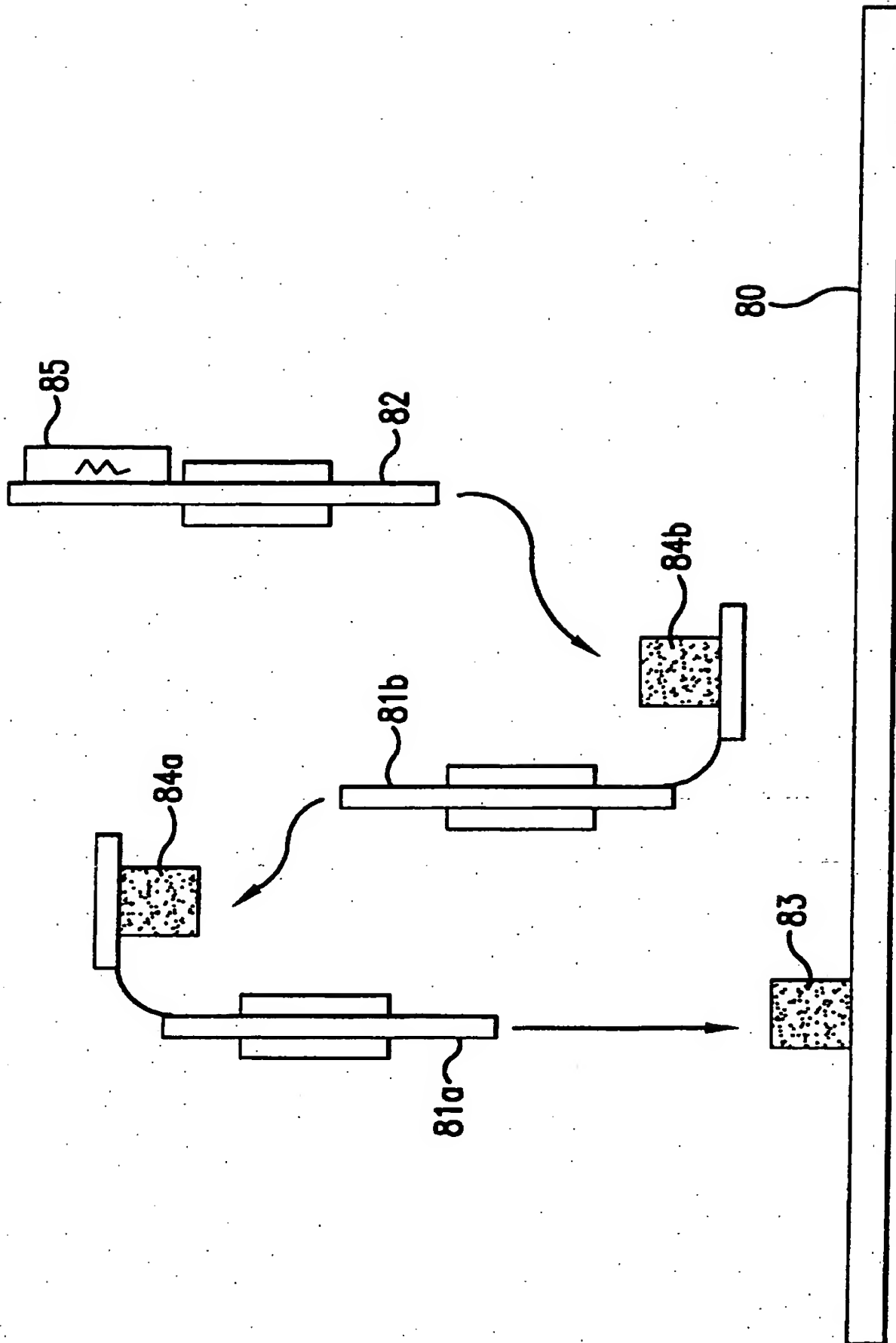


FIG. 8

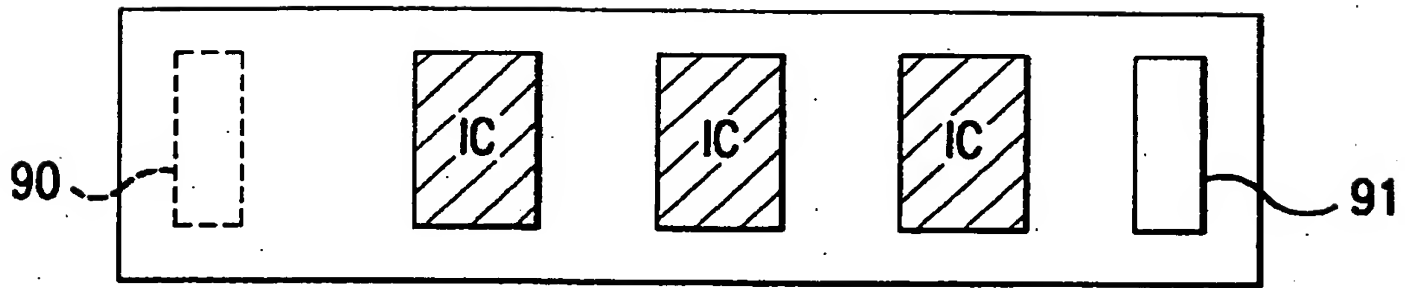


FIG. 9A

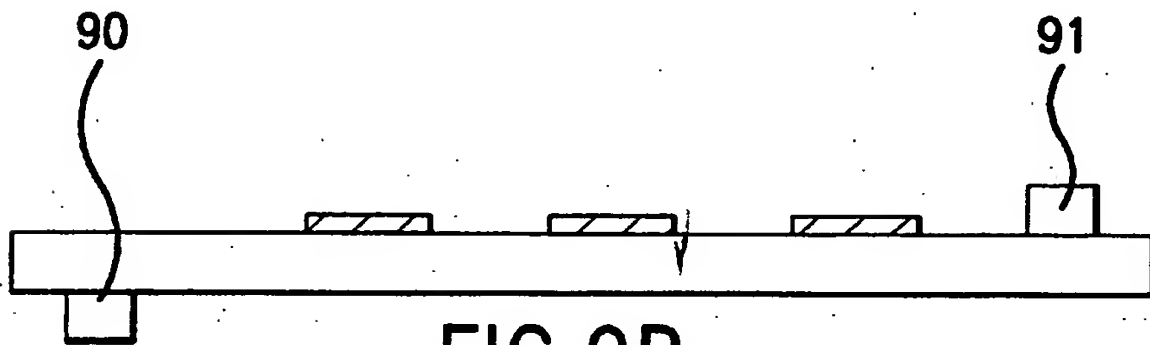


FIG. 9B

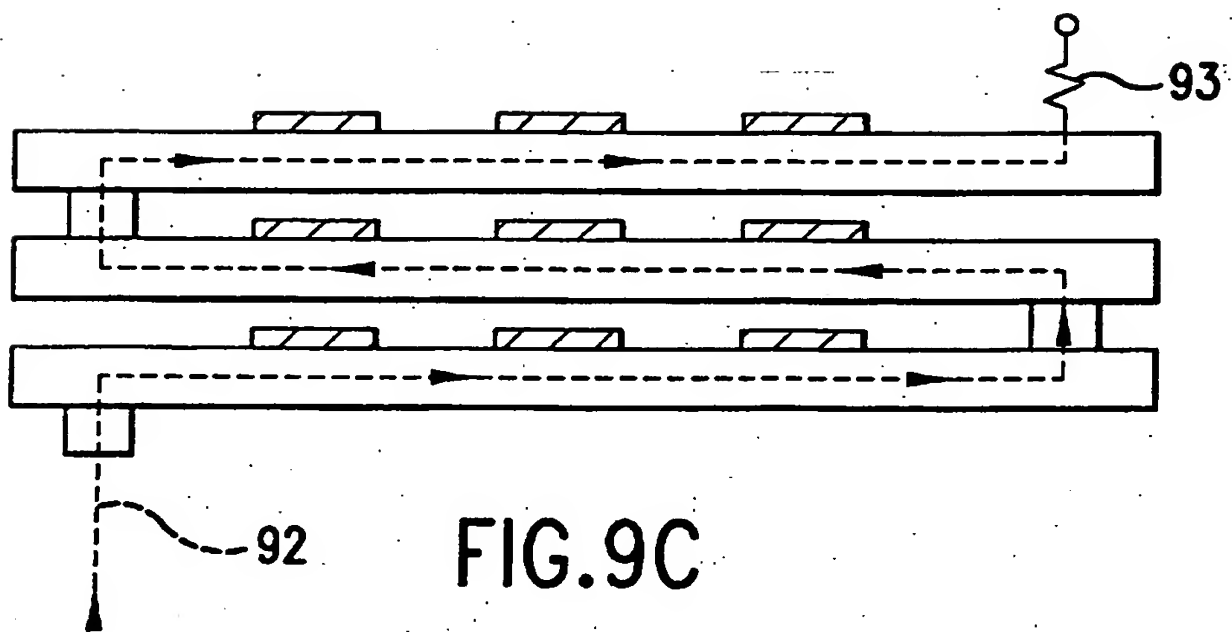


FIG. 9C

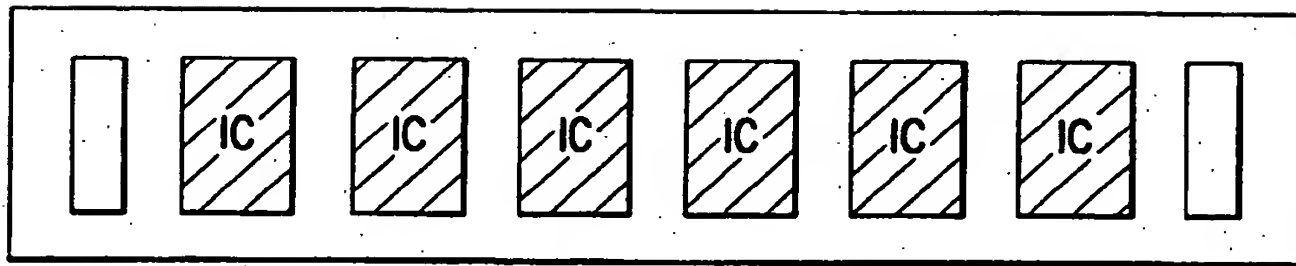


FIG. 10A

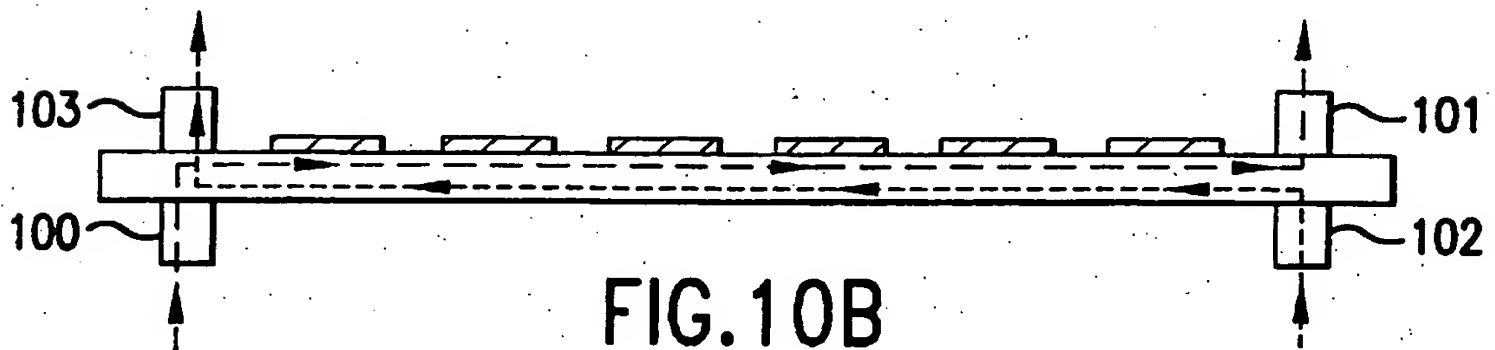
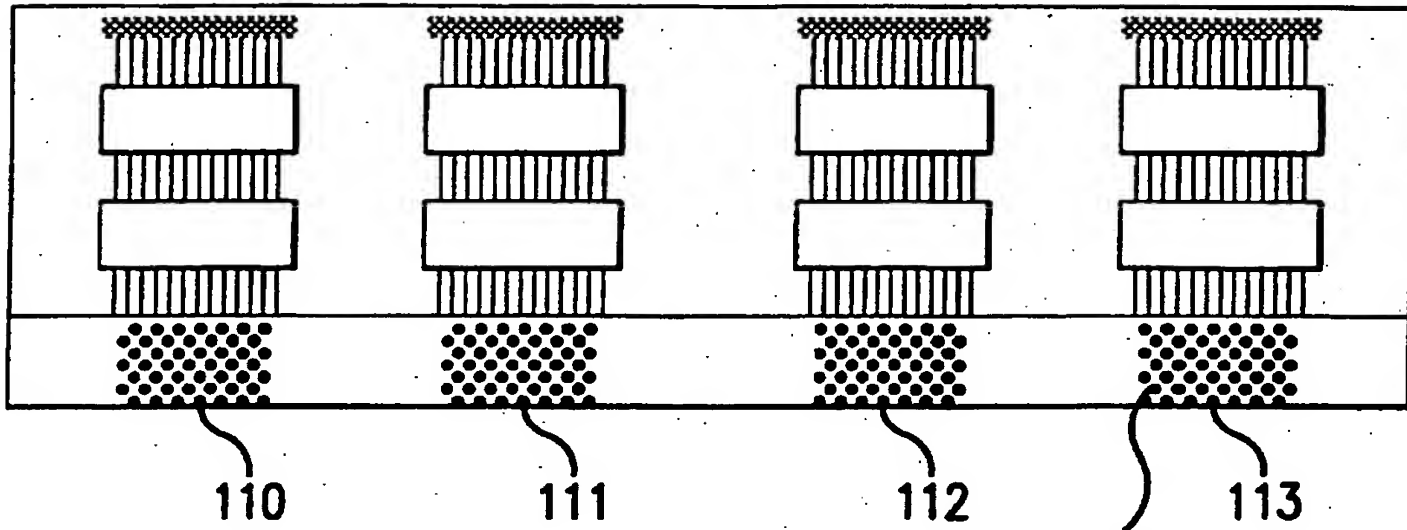


FIG. 10B



AREA ARRAY  
CONTACT PADS

FIG. 11A

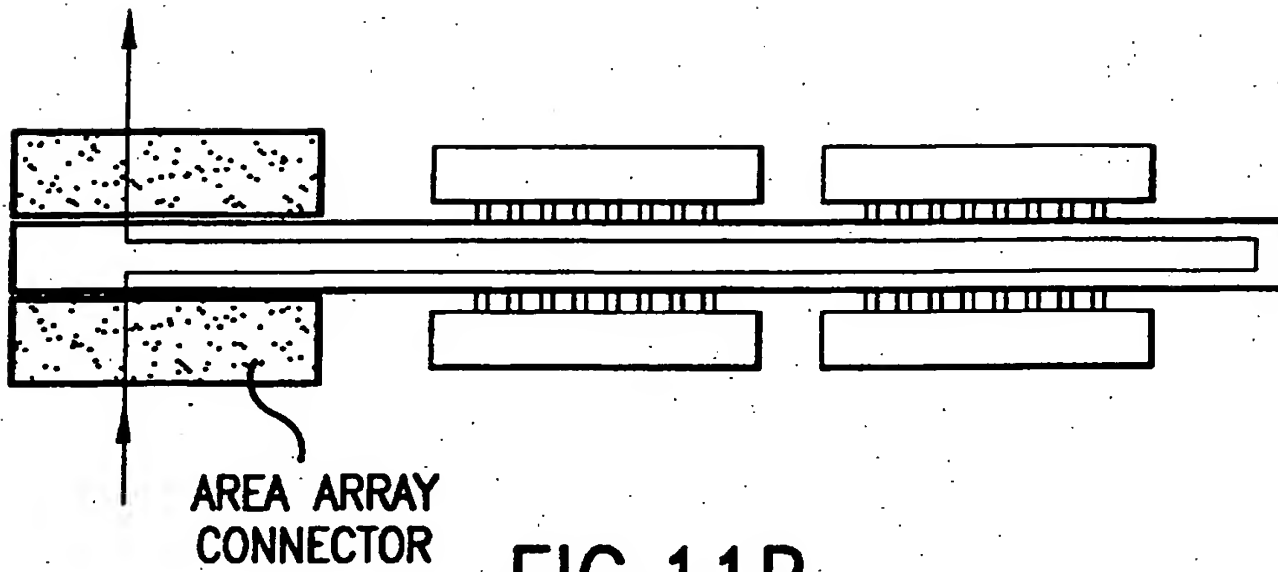


FIG. 11B

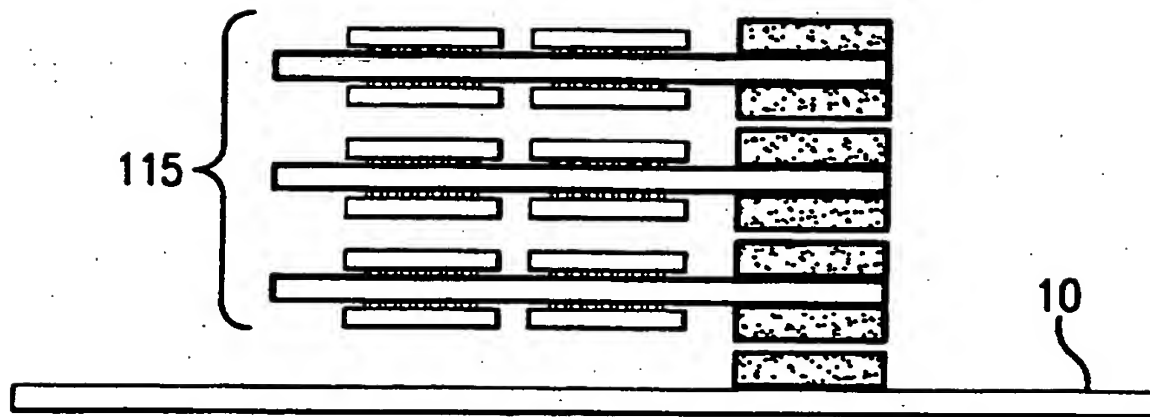


FIG. 11C

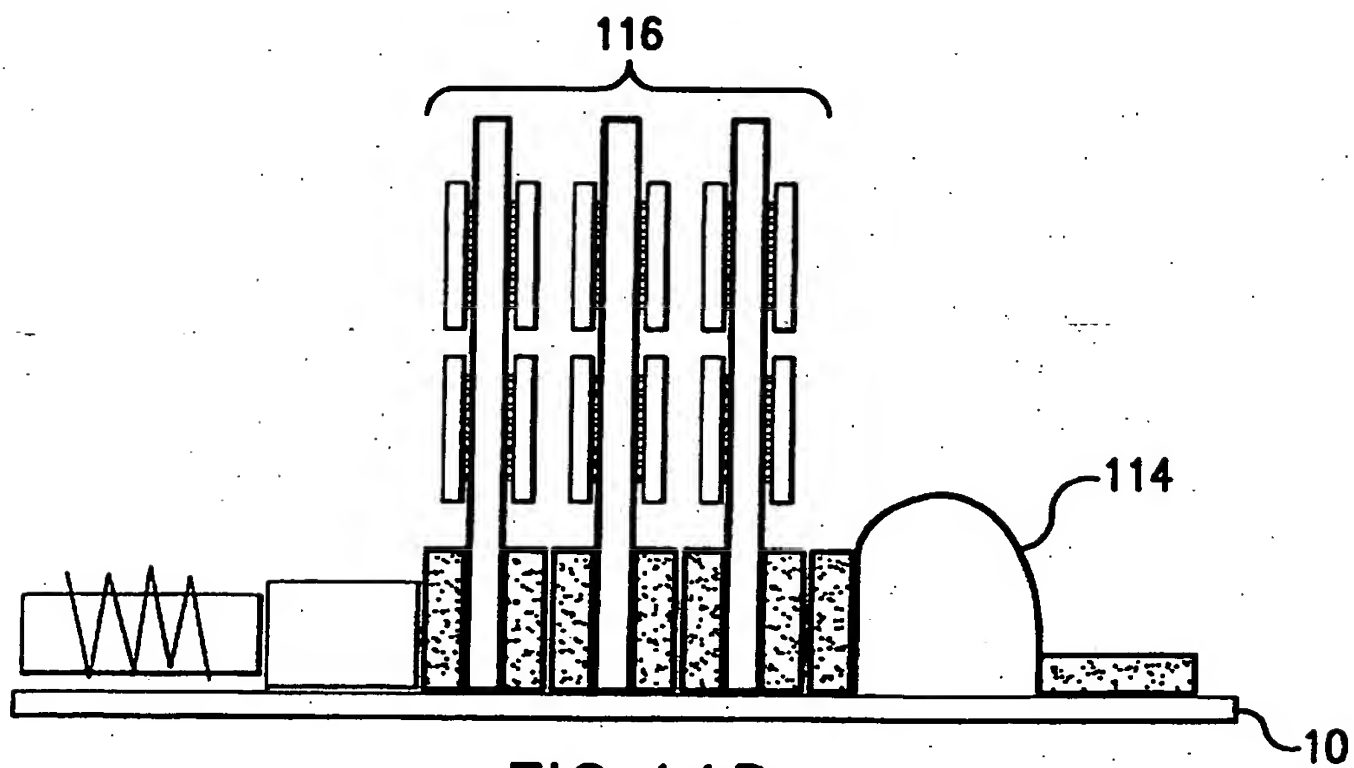


FIG. 11D

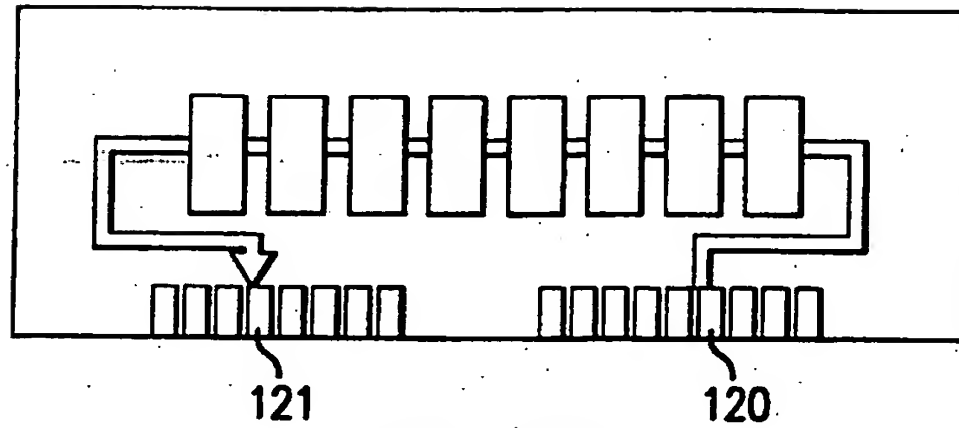


FIG. 12A

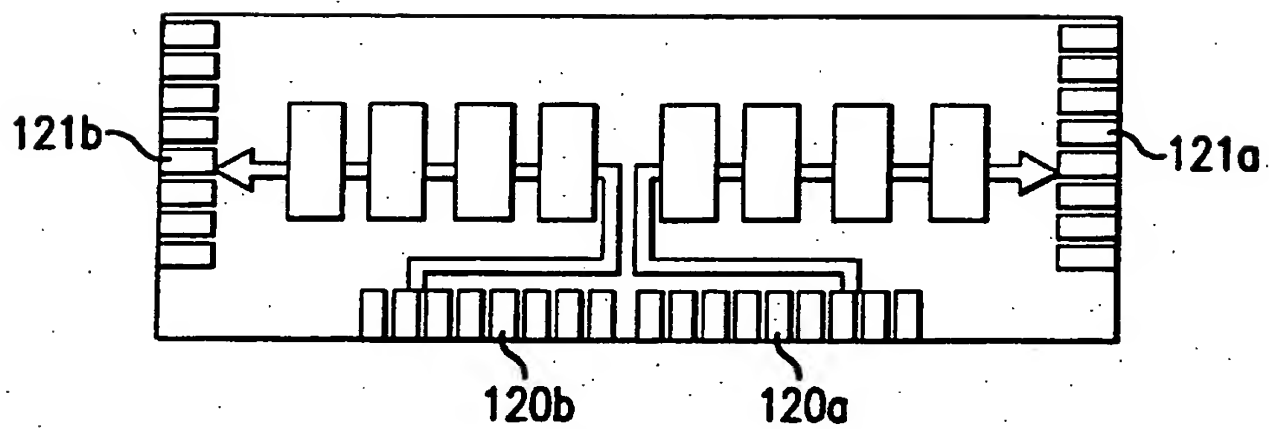


FIG. 12B

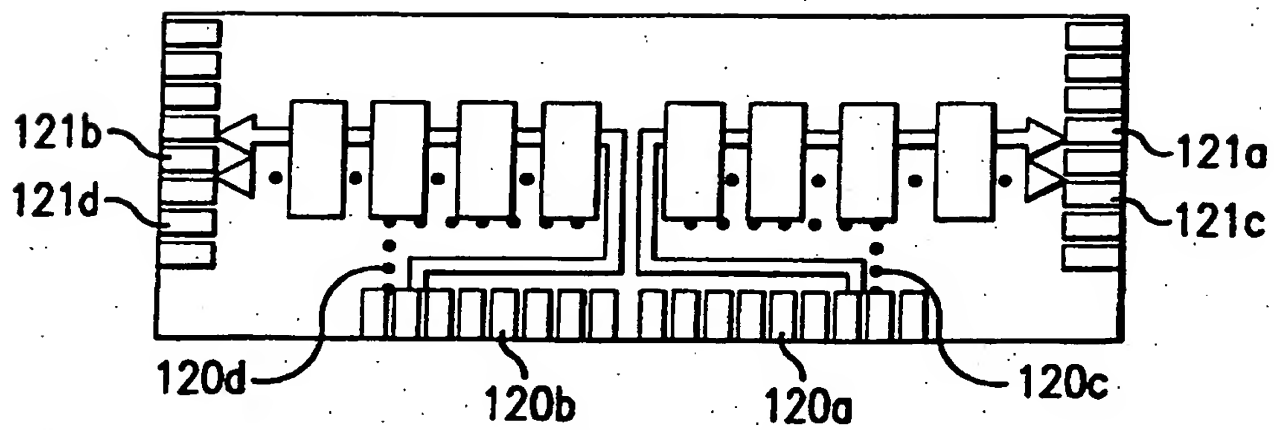


FIG. 12C

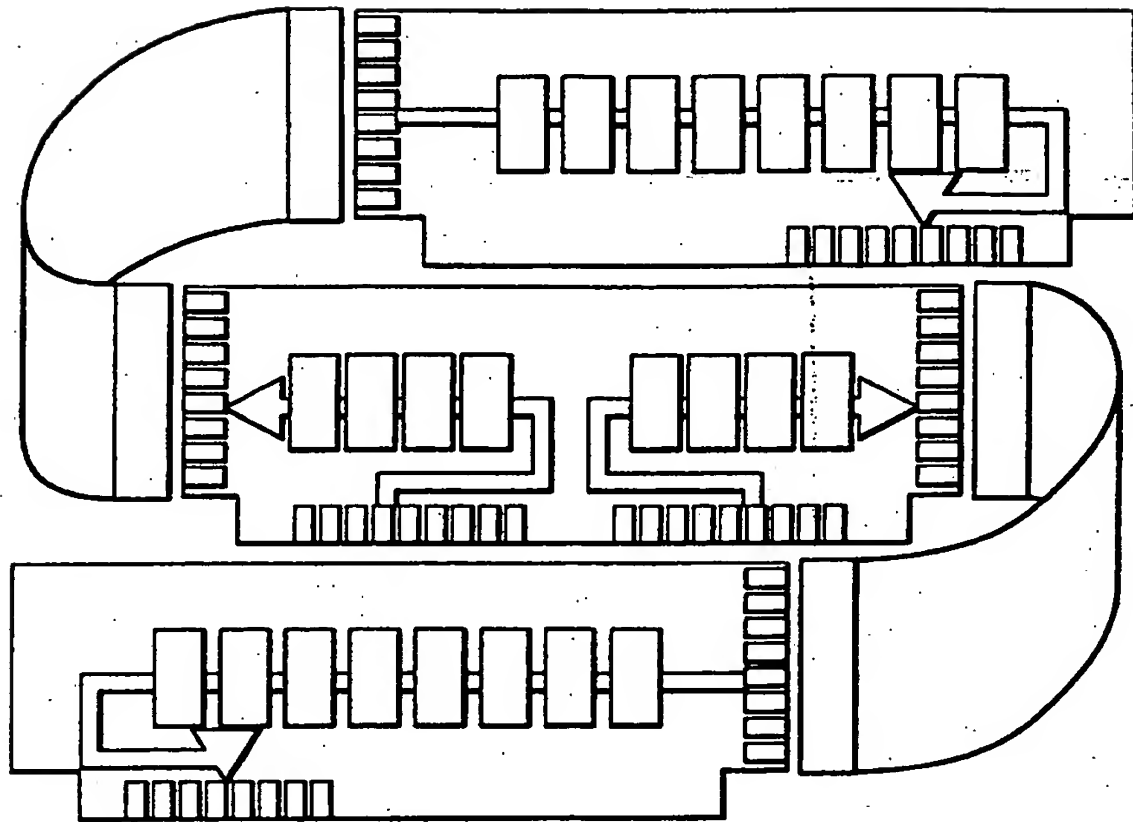


FIG. 13A

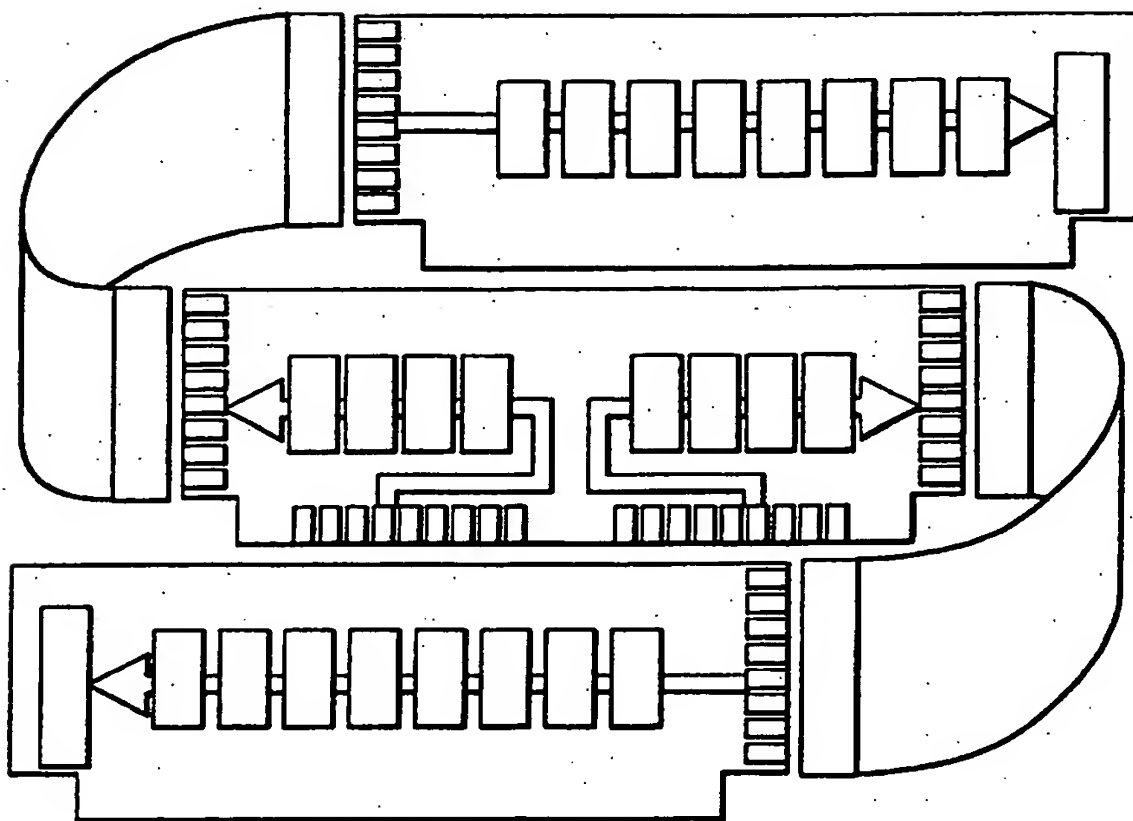


FIG. 13B

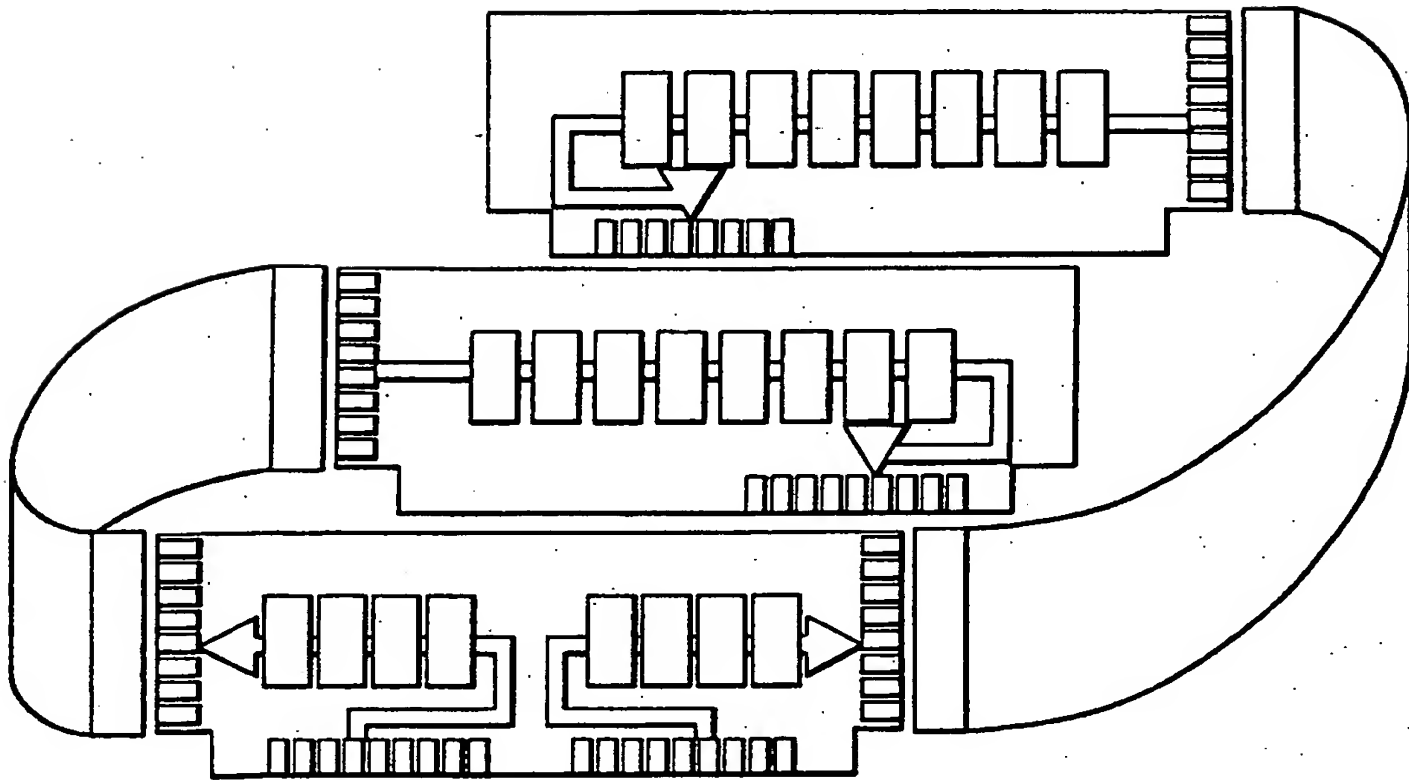


FIG. 13C

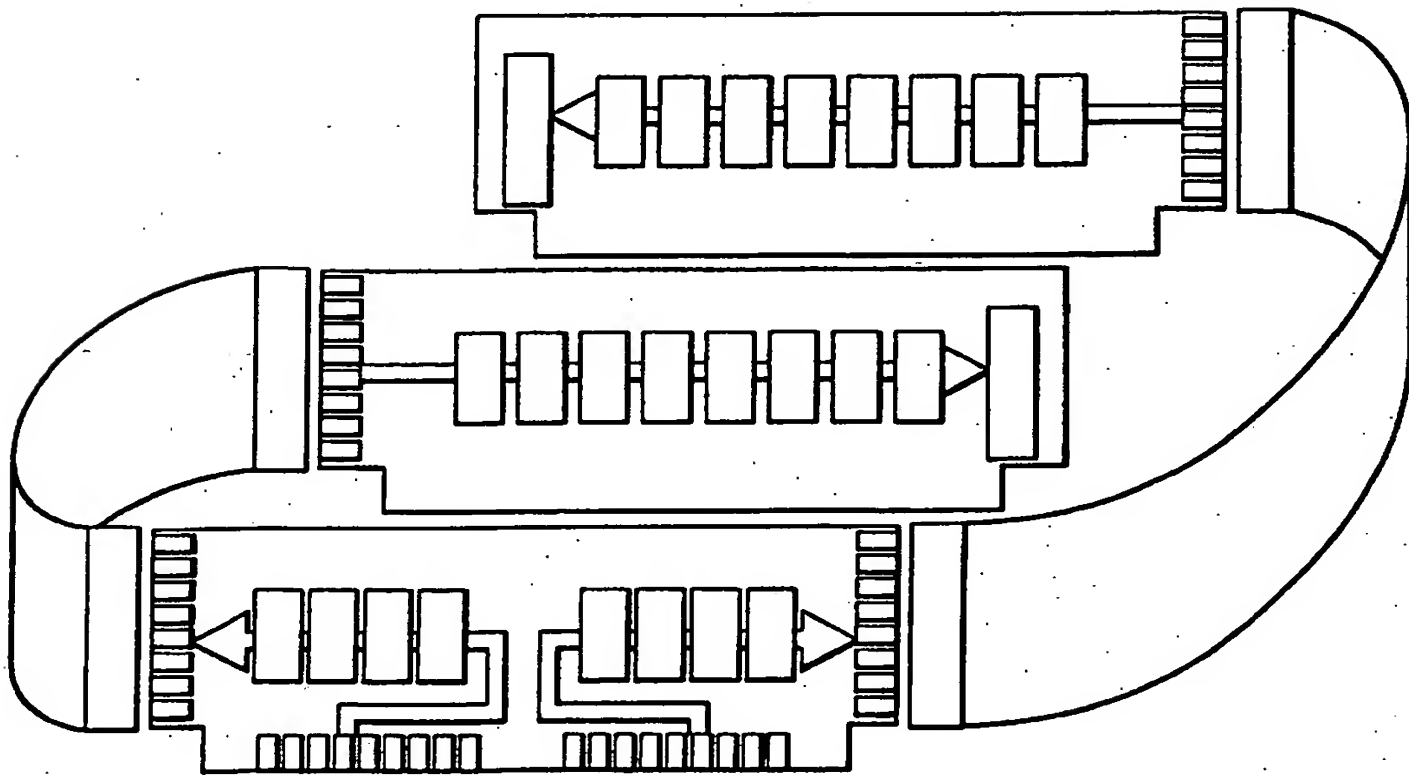


FIG. 13D



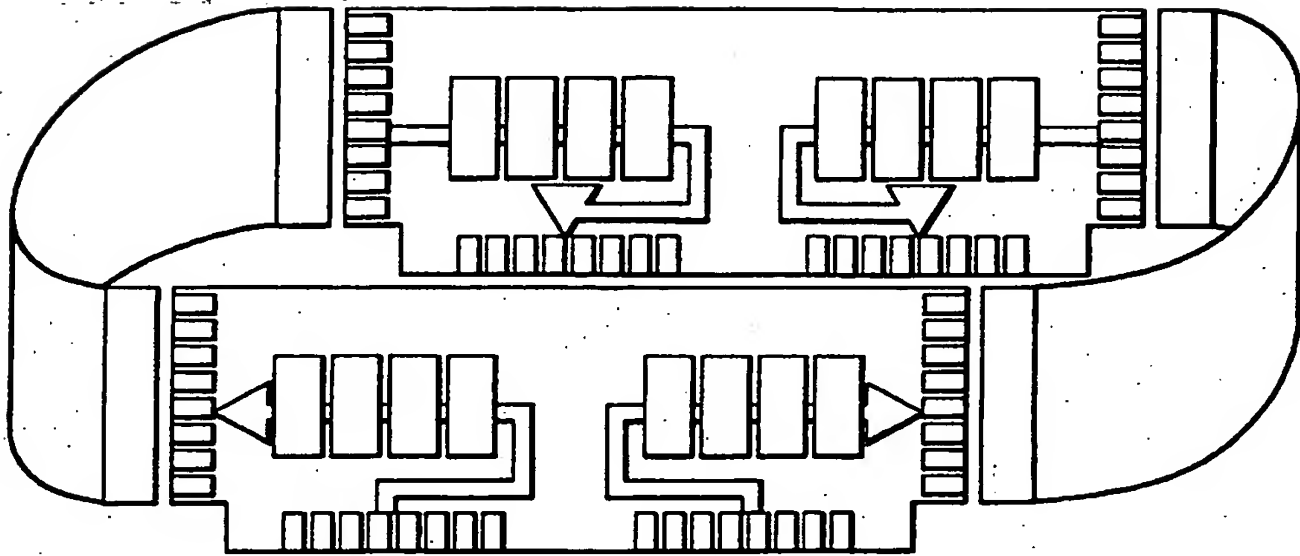


FIG. 14A

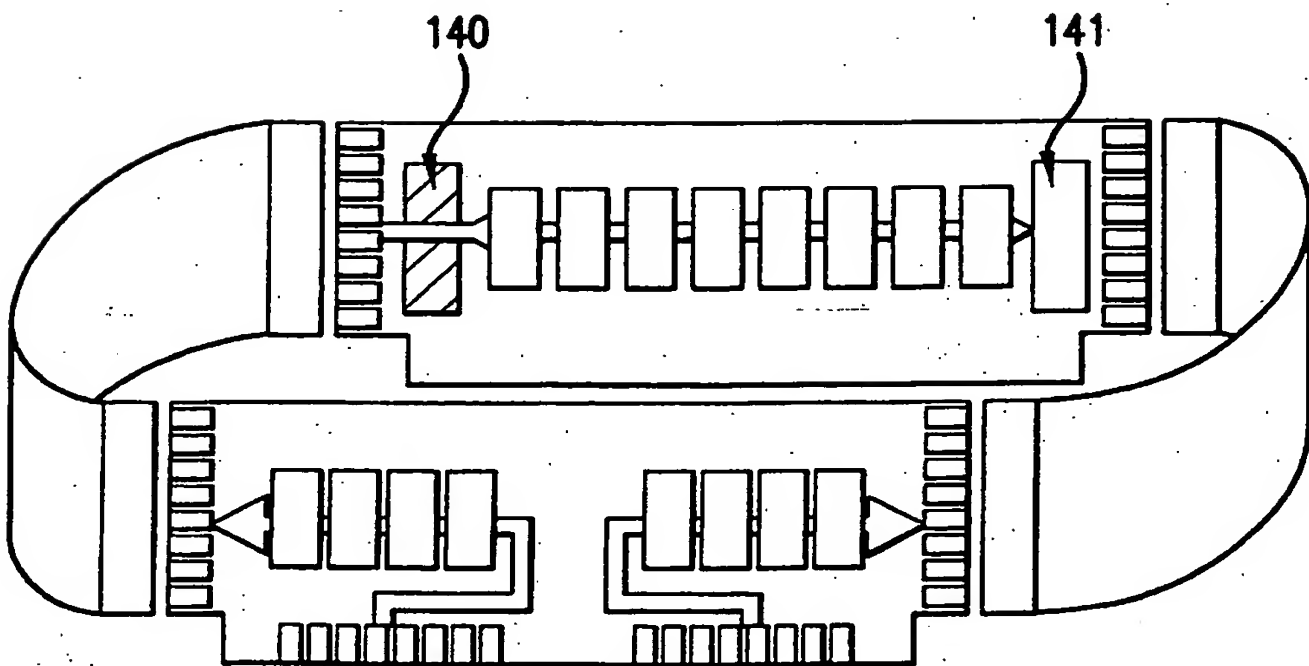


FIG. 14B

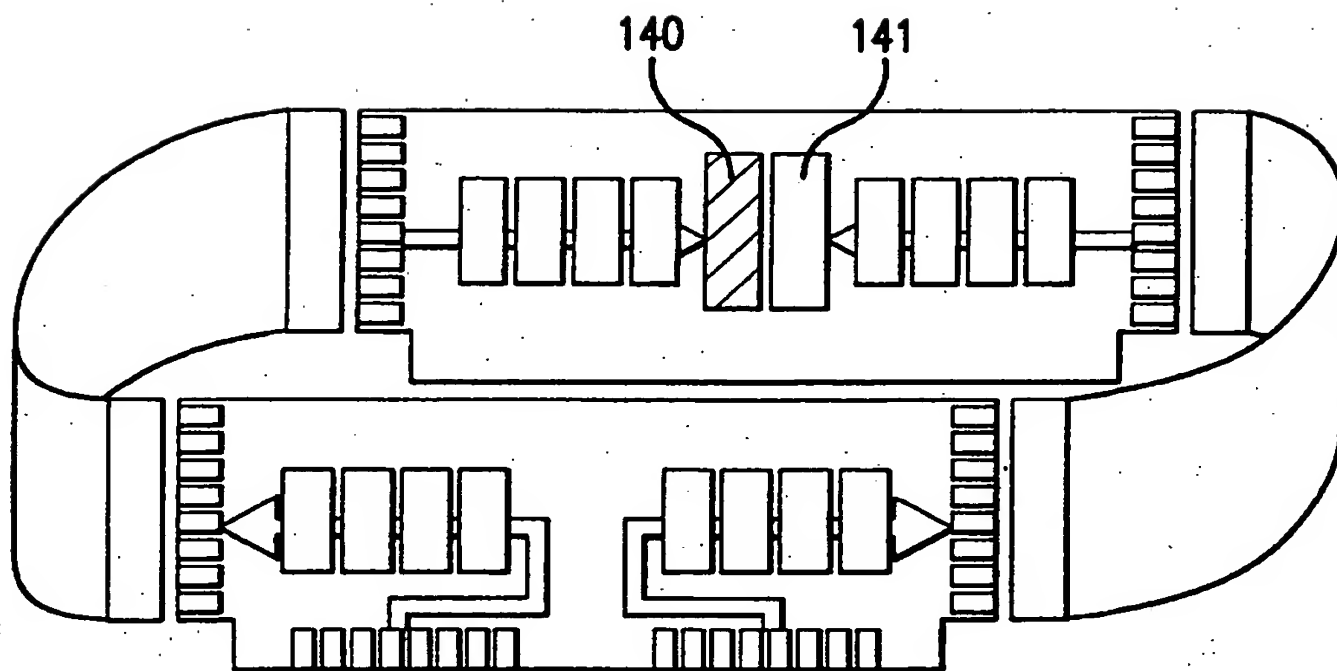
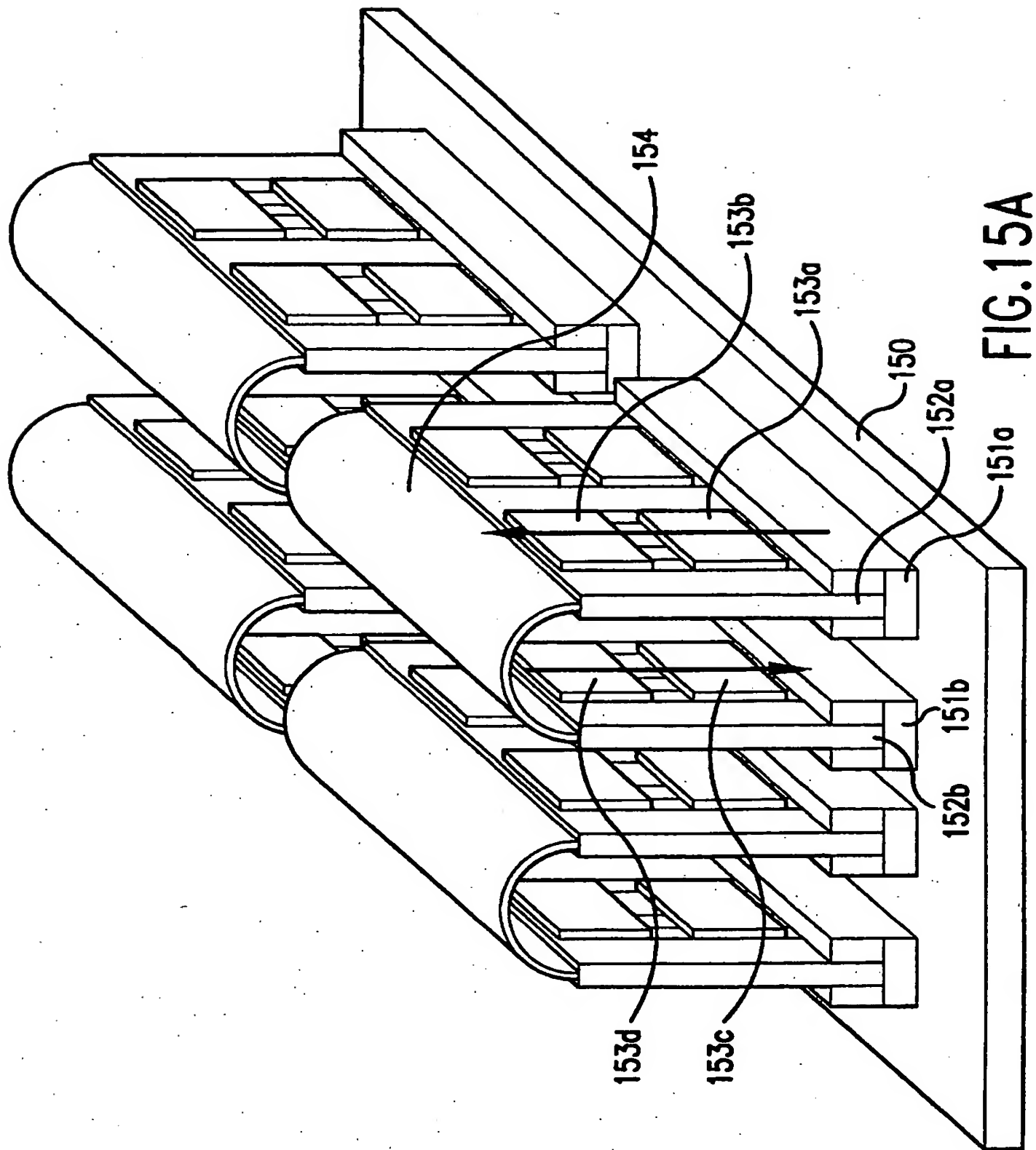


FIG. 14C



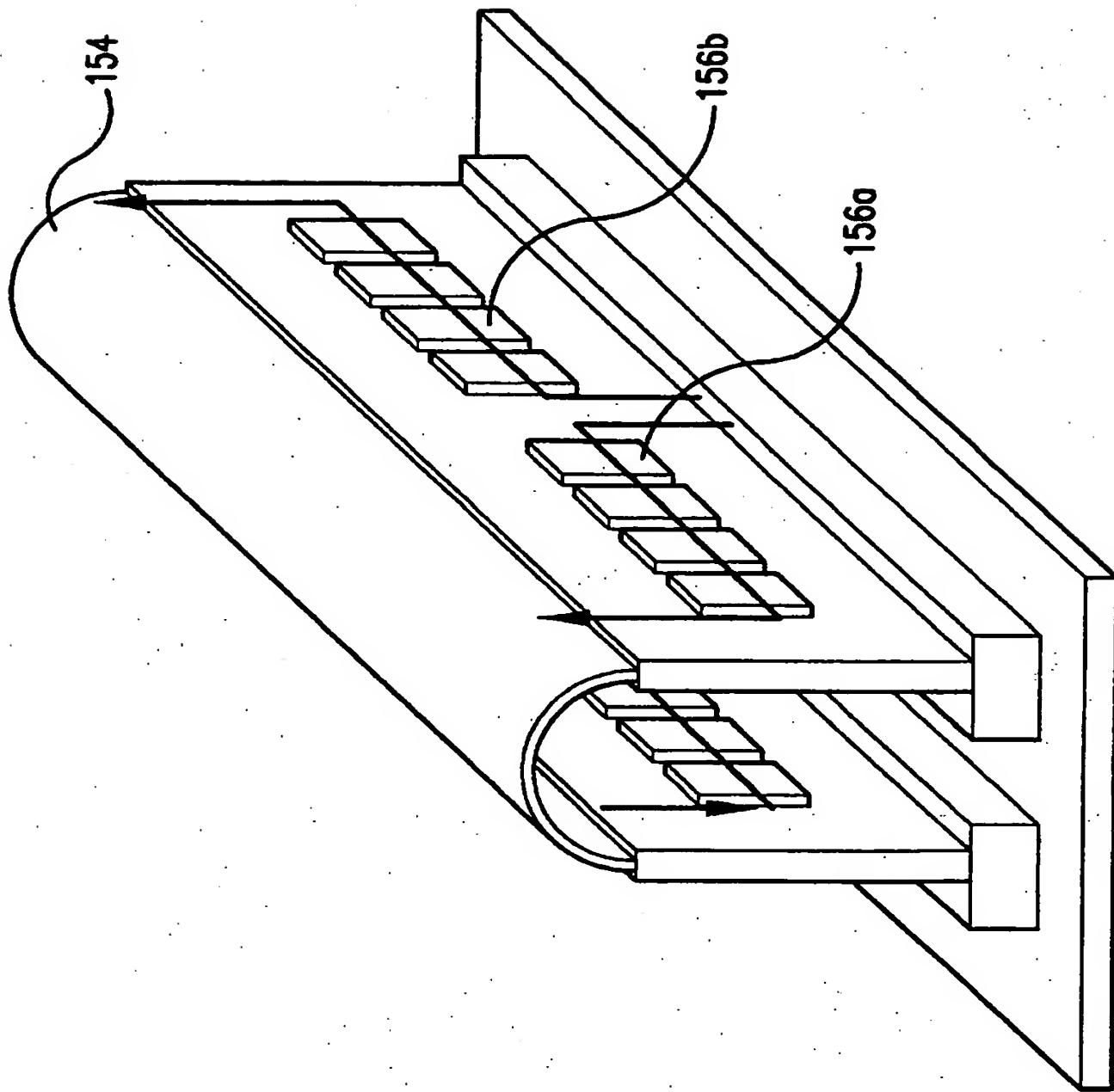


FIG. 15B